

# Oklahoma Crop Weather



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Oklahoma Field Office

cooperating with Oklahoma Department of Agriculture, Food, and Forestry

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A combined contribution with Cooperative Extension Service, USDA Farm Service Agency, and The Oklahoma Mesonet



VOLUME 29, NUMBER 18

Issued June 19, 2006

## Beneficial Rains Received

Oklahoma received a short break from the hot and dry weather by week's end. Rainfall was received throughout most of the State which brought cooler temperatures and much needed moisture to fields and pastures. Five of the nine districts reported over an inch of rain last week. The rains slowed down the progression of wheat harvest although it was winding down in most areas. The moisture will help summer crops, but more moisture will still be needed with the hot temperatures that have been thus far occurring. Topsoil and subsoil moisture showed slight improvement from the weekend rains, but were still ranked mostly in the short to very short range. Some of the weekly reports arrived before weekend rains which influenced the soil moisture categories in the tables below. There were 6.2 days suitable for field work.

### TOPSOIL MOISTURE BY PERCENT

|           | Very Short | Short | Adequate | Surplus |
|-----------|------------|-------|----------|---------|
| This Week | 45         | 30    | 25       | 0       |
| Last Week | 48         | 36    | 16       | 0       |
| Last Year | 3          | 14    | 68       | 15      |

### SUBSOIL MOISTURE BY PERCENT

|           | Very Short | Short | Adequate | Surplus |
|-----------|------------|-------|----------|---------|
| This Week | 51         | 34    | 15       | 0       |
| Last Week | 54         | 31    | 15       | 0       |
| Last Year | 8          | 26    | 61       | 5       |

**Small Grains:** Most of the oats had reached the soft dough stage of development. Small grain harvest was delayed some by the weekend rains, but still made good progress. Wheat harvest was winding down as 94 percent of the crop was harvested by week's end, 28 points ahead of normal. Rye and oat harvest jumped 28 and 23 points, respectively. Plowing for the small grain crops made excellent progress during the week.

**Row Crops:** Conditions for the major row crops were mostly good to fair, with the exception of corn which was continuing to rate in excellent to good condition. Row crops in many areas continued to suffer from the extreme hot temperatures and began to show more signs of stress. The weekend rains should help temporarily relieve the stress. Irrigation practices continued for most row crops where available. Seedbed preparations for sorghum were winding down. Cotton producers were nearly through planting this year's crop. The hot temperatures have pushed squaring slightly above normal. Sorghum and soybean emergence advanced to 66 and 61 percent, respectively. Soybeans had begun to bloom in some areas of the State. Nearly all the peanuts had emerged by weeks end and peanuts were beginning to set pods in a few isolated areas.

### ROW CROPS CONDITION BY PERCENT

Week Ending June 18, 2006

|          | Very Poor | Poor | Fair | Good | Excellent |
|----------|-----------|------|------|------|-----------|
| Corn     | 0         | 10   | 20   | 26   | 44        |
| Peanuts  | 0         | 8    | 37   | 54   | 1         |
| Cotton   | 2         | 40   | 34   | 23   | 1         |
| Sorghum  | 3         | 11   | 45   | 34   | 7         |
| Soybeans | 1         | 3    | 52   | 38   | 6         |

**Hay:** Alfalfa hay conditions were mostly in the good to fair range with alfalfa second cuttings 8 points ahead of normal at 76 percent. The third cutting of alfalfa was underway at 9 percent. Sixty-three percent of other hay was in the poor to very poor range. Other hay first cuttings remained behind normal at 66 percent.

### HAY CONDITION BY PERCENT

Week Ending June 18, 2006

|           | Very Poor | Poor | Fair | Good | Excellent |
|-----------|-----------|------|------|------|-----------|
| Alfalfa   | 9         | 23   | 37   | 28   | 3         |
| Other Hay | 32        | 31   | 27   | 9    | 1         |

**Miscellaneous Commodities:** Watermelons running were three-fourths complete. Fruit set for watermelons were just over the half-way mark at 54 percent complete. Peaches were in mostly fair condition with light fruit set.

**Pasture and Range:** Pasture improvement from rains received over the weekend was not evident yet as conditions continued to remain in the fair to poor range. Pastures continued to remain dry from the lack of moisture over the past few weeks.

**Livestock:** Livestock conditions dropped slightly last week and continued in mostly fair to poor condition. Livestock insect activity was mostly moderate. Marketings continued to be high as the dry hot weather and poor pasture conditions caused many producers to sell their cattle. Feeder steers under 800 pounds averaged \$112.98 per cwt. and feeder heifers less than 800 pounds averaged \$105.38 per cwt.

### LIVESTOCK CONDITION BY PERCENT

Week Ending June 18, 2006

|                 | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| Livestock       | 15        | 33   | 33   | 18   | 1         |
| Pasture & Range | 18        | 29   | 35   | 15   | 3         |

| OKLAHOMA CROP PROGRESS    |           |           |           |             |                         |           |           |           |             |
|---------------------------|-----------|-----------|-----------|-------------|-------------------------|-----------|-----------|-----------|-------------|
| Week Ending June 18, 2006 |           |           |           |             |                         |           |           |           |             |
| Item                      | This Week | Last Week | Last Year | 5 - Yr Avg. | Item                    | This Week | Last Week | Last Year | 5 - Yr Avg. |
| <b>Wheat -</b>            |           |           |           |             | <b>Peanuts -</b>        |           |           |           |             |
| Harvested                 | 94        | 81        | 59        | 66          | Emerged                 | 99        | 84        | 94        | 96          |
| Plowed                    | 44        | 22        | 8         | 12          | Pegging                 | 16        | 5         | 6         | 15          |
| <b>Rye -</b>              |           |           |           |             | Setting Pods            | 1         | N/A       | N/A       | N/A         |
| Harvested                 | 90        | 62        | 30        | 21          | <b>Cotton -</b>         |           |           |           |             |
| Plowed                    | 54        | 15        | 3         | 5           | Planted                 | 97        | 93        | 91        | 96          |
| <b>Oats -</b>             |           |           |           |             | Emerged                 | 87        | 79        | 80        | 89          |
| Soft Dough                | 98        | 89        | 95        | 94          | Squaring                | 11        | 7         | 4         | 9           |
| Harvested                 | 82        | 59        | 48        | 48          | <b>Alfalfa -</b>        |           |           |           |             |
| Plowed                    | 45        | 21        | 6         | 10          | 2 <sup>nd</sup> Cutting | 76        | 55        | 71        | 68          |
| <b>Corn -</b>             |           |           |           |             | 3rd Cutting             | 9         | N/A       | 9         | 3           |
| Silking                   | 24        | 11        | 23        | 20          | <b>Other Hay -</b>      |           |           |           |             |
| <b>Sorghum -</b>          |           |           |           |             | 1 <sup>st</sup> Cutting | 66        | 58        | 68        | 70          |
| Seedbed Prepared          | 99        | 94        | 96        | 91          | 2nd Cutting             | 2         | 1         | 4         | 2           |
| Planted                   | 85        | 65        | 62        | 67          | <b>Watermelon -</b>     |           |           |           |             |
| Emerged                   | 66        | 46        | 43        | 54          | Running                 | 75        | 68        | 80        | 86          |
| <b>Soybeans -</b>         |           |           |           |             | Setting Fruit           | 54        | 26        | 40        | 50          |
| Seedbed Prepared          | 92        | 87        | 89        | 92          |                         |           |           |           |             |
| Planted                   | 81        | 74        | 72        | 78          |                         |           |           |           |             |
| Emerged                   | 61        | 58        | 63        | 71          |                         |           |           |           |             |
| Blooming                  | 4         | N/A       | 3         | 2           |                         |           |           |           |             |

**Weather for Week Ending June 18, 2006:** Temperatures ranged from 50 degrees at Beaver on Saturday, June 17<sup>th</sup>, to 103 degrees at Goodwell on Thursday, June 15<sup>th</sup>. Precipitation averaged 0.24 inches in the South Central district to 1.72 inches in the West Central district. Soil temperatures averaged 73 degrees at Jay on Tuesday, June 13<sup>th</sup> and Cheyenne on Saturday, June 17<sup>th</sup>, to 93 degrees at Burneyville on Monday, June 12<sup>th</sup>.

| MESONET TEMPERATURE AND PRECIPITATION DATA |             |     |         |               |                                |                       |                   |
|--------------------------------------------|-------------|-----|---------|---------------|--------------------------------|-----------------------|-------------------|
| Week Ending June 18, 2006                  |             |     |         |               |                                |                       |                   |
| Districts                                  | Temperature |     |         | Precipitation |                                |                       |                   |
|                                            | High        | Low | Average | This Week     | March 1, 2006 to June 18, 2006 |                       |                   |
|                                            |             |     |         |               | Total                          | Departure from Normal | Percent of Normal |
|                                            | Degrees     |     |         | Inches        |                                |                       |                   |
| Panhandle                                  | 95          | 63  | 79      | 0.27          | 3.53                           | -5.07                 | 41                |
| West Central                               | 93          | 65  | 79      | 1.72          | 8.90                           | -3.32                 | 73                |
| Southwest                                  | 95          | 67  | 82      | 0.66          | 7.55                           | -4.85                 | 61                |
| North Central                              | 92          | 64  | 78      | 1.11          | 8.52                           | -4.20                 | 67                |
| Central                                    | 91          | 65  | 77      | 1.59          | 10.37                          | -4.77                 | 69                |
| South Central                              | 92          | 66  | 79      | 0.24          | 12.24                          | -3.45                 | 78                |
| Northeast                                  | 86          | 63  | 75      | 1.11          | 13.81                          | -2.11                 | 87                |
| East Central                               | 88          | 64  | 76      | 0.80          | 13.63                          | -3.60                 | 79                |
| Southeast                                  | 89          | 64  | 77      | 1.37          | 17.12                          | -1.03                 | 94                |

“OKLAHOMA CROP WEATHER SUMMARY” (ISSN 0194-4770) is issued weekly March - November, monthly January and February, no issue in December, by Oklahoma Agricultural Statistics, P.O. Box 528804, Oklahoma City, OK 73152. Periodicals postage paid at Oklahoma City, Oklahoma and additional Mailing Offices.